In the Abstract

Please amend the Abstract as presented in the underlying International Application No. PCT/EP2004/001564 as follows:

ABSTRACT

~~The invention relates to a~~ A method for controlling a production process for the manufacture of customized production objects. A sequence ~~(50)~~ of production objects ~~(20.1, 20.2,...)~~ runs through at least one partial process ~~(100.2, 100.3)~~ of a production process. The method ensures that, in series production, the processing of an order in the partial process ~~(100.2, 100.3)~~ is begun at the latest after a maximum waiting time. ~~This is achieved by the~~ The sequence of electronically available orders ~~(10.1, 10.2,...) being~~ is handled separately from the sequence ~~(70)~~ of production objects ~~(20.1, 20.2,...)~~ and a copy ~~(60)~~ of the order sequence ~~(50) being~~ is generated. If the first order of the copy does not match the first production object, the order is stored in an electronic buffer memory ~~(400.2, 400.3)~~ and a matching order for the first production object is determined. The order with the greatest waiting time is removed from this buffer memory ~~(400.2, 400.3)~~ whenever the previous waiting time exceeds a prescribed waiting time limit. A production object matching this order is brought forward and processed according to the order.

~~(Figure 5)~~